







The Competing Pressures Paradigm (CPP): A Conceptual Model for Improving Emergency & Business Continuity Plans

By Tony McAleavy PhD 2nd International Conference on Natural Hazards & Disaster Management, July 26th-27th 2018, Melbourne, Australia

Scope of the Presentation

- Scope of the Lecture
- Why Plan?
- What is a Plan?
- Validation & Audit Processes
- The Competing Pressures
 Paradigm
- The Art of Emergency Planning
- Practical Tips for Emergency
 Planning
- Just a Nice Picture...



Why Plan?

• Question: Why Plan? Reasons for planning include:

- Legal or procedural compliance
- Ensure response efficiencies & effectiveness
- Identifying needs, tasks, priorities & coordination issues
- Aid risk identification, assessment & management
- Simplify complex operations (Adapted from Alexander 2016)



What is a Plan?

• Question: What is a Plan? A plan is a document that:

- Assigns responsibility to act
- Defines relationships & authority
- Identifies personnel, equipment, facilities, supplies & other resources
- Protects vulnerable persons



- Reconciles jurisdictional issues (CPG 2010)
- Question: What is the purpose of an Emergency Plan?
 "To inform, instruct & direct participants about what procedures & emergency resources to use"
 - (Alexander 2002)

The NCEMA IEM/Disaster Management (DM) Cycle



< This is the UAE approach; there are other DM Cycles used internationally

PREPAREDNESSS

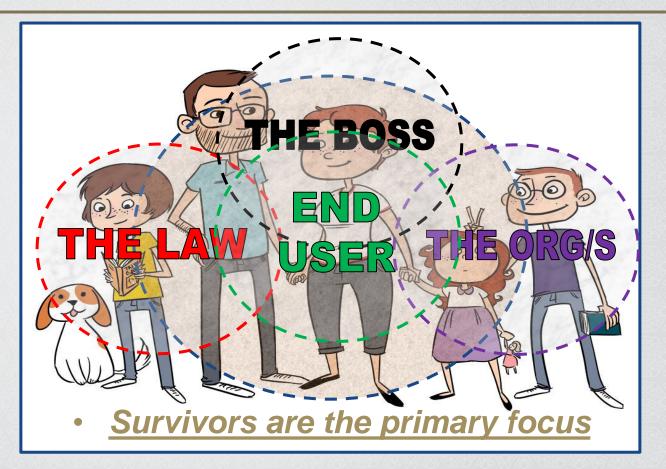
Coetzee & van Niekerk (2012)

Validation & Audit Processes

AUDIT/DRAFT LIVE-PLAY EX AWARENESS TRAINING/MICRO EX PLAN REVISON WALKTHROUGH TABLETOP EX (Adapted from Cabinet PLAN REVISON Office 2011)

The Competing Pressures Paradigm

- A Plan/Plan Writer will be squeezed by competing pressures & requirements
- An effective planner
 holistically & artistically manages ALL these issues



The Art Emergency Planning

- Planning is arguably an *artistic* rather than *scientific* endeavor
- No template or approach will guarantee success everywhere all of the time
- Planners need to adjust continually to the specific *local* PESTEL conditions
- Political Environmental
 Social Technological
 Economic Legal



 Degrees are often BSc or MSc...

Practical Tips for Emergency Planning

- 1) KISS "Keep it Simple Stupid"
 2) Less is (often) more
 3) Plans are about people, capabilities & resources not just a "tick in the box"
- 4) End-User primacy
- 5) Plan for spontaneity (McEntire 2013)
- 6) Challenge assumptions & be innovative



"The key to a successful governmental response depends upon the extent to which post disaster human behaviour corresponds to prior governmental expectations and planning" (Schneider 1992)

Just a Nice Picture...



• Any questions?

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